



EXPRESS MAIL LABEL NO. EV 333 998 640 US

**RESPONSE TO RESTRICTION
REQUIREMENT**

Address to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Application No.	09/508,997
Confirmation No.	5507
Filing Date	June 27, 2000
First Named Inventor	MIYATA, TOSHIO
Examiner	TURNER, SHARON L.
Group Art Unit	1647
DOCKET No.	SHIM-004

Sir:

This is in response to the Restriction Requirement dated May 19, 2003. The Examiner therein required election of one of the following groups of claims:

- Group I: Claims 1-8, 12 and 14 in part, drawn to the first special technical feature peptide (SEQ ID NO:2), first method of making and first appearing use of the peptide in an immunoassay method.
- Group II: Claims 1-8, 12 and 14 in part, drawn to the second special technical feature peptide (SEQ ID NO:4) and first appearing use of the peptide in an immunoassay.
- Group III: Claim(s) 1-8, 12 and 14 in part, drawn to the third special technical feature peptide (SEQ ID NO:6) and first appearing use of the peptide in an immunoassay.
- Group IV: Claim(s) 9-11, 13 in part, drawn to the fourth special technical feature antibody (binding SEQ ID NO:2).
- Group V: Claim(s) 9-11, 13 in part, drawn to the fifth special technical feature antibody(binding SEQ ID NO:4).
- Group VI: Claim(s) 9-11, 13 in part, drawn to the sixths special technical feature antibody (binding SEQ ID NO:6).
- Group VII: Claim(s) 15-17, drawn to the seventh special technical feature transgenic nonhuman vertebrate.

Applicants hereby elect to prosecute the claims of Group I, claims 1-8, 12 and 14.

To the extent that an election of species may be required Applicants elect the species of the amino acid sequence of SEQ ID NO.: 2.

11/07/2003 WABDELRI 00000018 500815 09508997

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Applicants expressly reserve the right under 35 USC §121 to file a divisional application directed to the non-elected subject matter or any subject matter disclosed in this application during the pendency of this application.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number SHIM-004.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

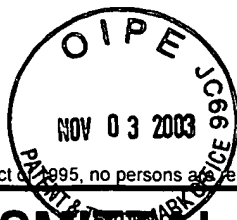
Date: _____

3/Nov/03

By: _____

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2010.00)

Complete if Known

Application Number	09/508,997
Filing Date	June 27, 2000
First Named Inventor	MIYATA, TOSHIO
Examiner Name	TURNER, SHARON L.
Art Unit	1647
Attorney Docket No.	SHIM-004

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number	50-0815
Deposit Account Name	Bozicevic, Field & Francis LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	x	=
Indep. Claims	-3** =	x	=
Multiple Dependent			=

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1406	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

2010.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Karl Bozicevic	Registration No. (Attorney/Agent)	28,807	Telephone	(650) 833-7735
Signature		Date	11/03/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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